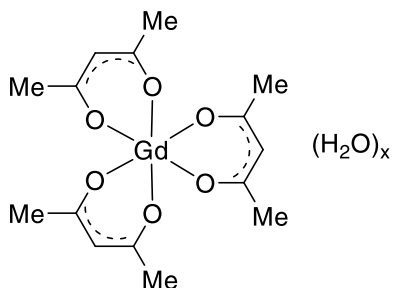


Catalog # 93-6401 Gadolinium(III) acetylacetonate hydrate (99.9%-Gd) (REO)



Thermal Behavior:

- Melting point (ahyd): 182-184 [1]

Technical Notes:

1. Used for gadolinium thin film deposition.

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
GdZnO _x	L-CVD	247-287°C	~7 Torr	Zr(TMHD) ₄ , O ₂	700-1000°C	2

References:

1. [J. Am. Chem. Soc. 1965, 87, 5254.](#)
2. [Cer. Int. 2019, 45, 4926.](#)